

REPORT TO TECH COUNCIL
FROM
TECHNICAL ACTIVITIES COMMITTEE
January 12, 2002
Part I

Members Present

Bill Dean, Chair
Bill Murphy, Vice Chair
Clark Bullard
Jim Buckley
Ricardo Gamboa
Eckhard Groll
Mark Hegberg
Dan Int-Hout
Art McIvor
Frank Mills
Mark Modera
Fred Lorch
Stan Westhoff
Tom Williams

Guests

Mark Allen, Tech Council

ASHRAE Staff

Bruce Hunn, DOT
Mike Vaughn, MTS
Regina Stafford, AA

Members Absent

David Butler

ACTION ITEMS

- I. TAC recommends that Tech Council request that a Presidential Ad Hoc committee be formed prior to the Society Annual Meeting, 2002, to address the requirements of electronic communications and electronic data submission throughout the Society.

Background: This Ad Hoc committee will serve as a strategic planning committee to coordinate electronic file formats. This Ad Hoc committee will coordinate requirements for ASHRAE committees receiving and publishing data so one unified style of data is collected in all ASHRAE committees. Several ASHRAE standing committees are developing electronic data to be presented to the members. There are a myriad of data formats available. It is apparent that no one standing committee is coordinating which formats we will use. This will lead to problems as we publish electronically.

This committee will include, as a minimum, representatives from TAC, RAC, Handbook, Special Pubs, Standards and staff to coordinate which programs and file formats will be utilized for incoming and outgoing data.

Fiscal Impact: Members should come from existing impacted standing committees and these are already reimbursed. The committee will meet at regularly scheduled meetings.

Vote: 11-0-0, CNV. Motion passed.

2. It was moved and seconded that the TAC MOP, paragraph D.2.1.2, read as follows:

"D.2.1.2 The TTS shall work with Society Standing Committees and Councils and with other TAC Standing Subcommittees and Ad Hoc committees to develop and maintain presentation material that describes the functions and responsibilities of the committees and addresses technical issues in response to inquiries by Society members, Chapters and the public. ASHRAE standing committees."

Background: The TAC MOP directs TTS to work with "other TAC standing subcommittees and Ad Hoc committees to develop and maintain presentation material." In reality, we are working with Society standing committees to produce and maintain PowerPoint presentations and technical bulletins for the members, chapters and the public. Vote: 9-0-2, CNV. Motion passed.

INFORMATION ITEMS

1. TC 2.1 reported on the referral from Regions Council (October, 1999 Meeting – Motion 41): will be added after Wednesday's meeting.
2. TC 6.6 reported on the referral from Regions Council (October, 2001 Meeting – Motion 8): will be added after Wednesday's meeting.
3. TC 2.1, 4.3, 4.4 and TG9MMB reported on the referral from Regions Council (October, 2001 Meeting – Motion 42): will be added after Wednesday's meeting.
4. TC 4.1 and 4.2 reported on the referral from Regions Council (October, 2001 Meeting – Motion 43): will be added after Wednesday's meeting.
5. Report on ASHRAE's response to Moisture Problems in Buildings provided in Attachment A.
6. In response to the problems with buildings in hot humid climates and the directives passed through to TAC from Technology Council, TAC formed TG9.MMB Moisture Management in Buildings. This TG met for the first time in

Atlantic City on Friday evening. The TG is off to a great start with a committed chairman, Carl Lawson, and a group of interested, knowledgeable committee members.

7. Tech Council's scope recommendations were forwarded to TG9.MMB, Moisture Management in Buildings. The TG has formed a subcommittee to draft a new scope by the Society Annual Meeting, 2002.
8. TAC has been charged by President Coad to oversee a major rewrite of the Handbooks by the TC's. Therefore much of our ongoing work and subcommittee assignments have been shifted to respond to this new initiative.
9. A TC Chairs meeting was held on Monday January 14, 2002 to replace the traditional Section Head Breakfasts. It was felt that a single meeting for all 96 TC/TG chairs, where the chairs of the standing committees could provide a single clear message to all who attend, would be far superior to the 10 "breakfast" meetings that were held previously. The focus of the meeting was to encourage the TCs to start the work on the Handbook rewrite as soon as possible. As a result, the TC Handbook Subcommittee chairs were also invited to attend.
10. SPO 3.2 is on-going. At this meeting the ad hoc committee held 2 forums on high performance buildings and co-sponsored a seminar. The committee continues to meet and work on initiatives that it has developed over the past few years. SPO 3.2 is scheduled to be complete in June 2002.
11. Technical Activities Committee approved the formation of a new task group, TG9.HDEC - High Density Electronic Equipment Facility Cooling.
12. A new TG has been requested on Direct Fired Gas Heating Systems. Technical Activities Committee has requested that TC 6.4, In Space Convection Heating, review the subject for possible inclusion in the TC's scope.
13. ASHRAE staff has compiled a list of frequently asked questions that are received at headquarters by the Manager of Technical Services. 79 of these questions have been forwarded to the TC's for expert input and approval. Responses are expected by late January and will be posted on the ASHRAE website.
14. RAC has requested input from the TC/TGs on research priorities in the next 5-10 year period. TAC has notified the TC/TGs of this request and results will be reported back to Tech Council at the Society Annual Meeting, 2002.
15. TAC confirms that the TC/TG/TRG MOP is TAC's domain and changes to this MOP need only be reported to Technology Council as information items.